

SEQUENCE LISTING

<110> Nabel, Gary J. Nabel, Elizabeth G. <120> METHOD FOR TREATING VASCULAR PROLIFERATIVE DISEASES WITH p27 AND FUSIONS THEREOF <130> 8642/4 <140> 08/897,333 <141> 1997-07-21 <160> 9 <170> PatentIn Ver. 2.0 <210> 1 <211> 597 <212> DNA <213> Homo sapiens <400> 1 atgtcaaacg tgcgagtgtc taacgggagc cctagcctgg agcggatgga cgccaggcag 60 gcggagcacc ccaagccctc ggcctgcagg aacctcttcg gcccggtgga ccacgaagag 120 ttaacccggg acttggagaa gcactgcaga gacatggaag aggcgagcca gcgcaagtgg 180 aatttcgatt ttcagaatca caaaccccta gagggcaagt acgagtggca agaggtggag 240 aagggcagct tgcccgagtt ctactacaga cccccgcggc cccccaaagg tgcctgcaag 300 gtgccggcgc aggaggcca ggatgtcagc gggagccgcc cggcggcgcc tttaattggg 360 gctccggcta actctgagga cacgcatttg gtggacccaa agactgatcc gtcggacagc 420 cagacggggt tagcggagca atgcgcagga ataaggaagc gacctgcaac cgacgattct 480 tctactcaaa acaaaagagc caacagaaca gaagaaaatg tttcagacgg ttccccaaat 540 597 gccggttctg tggagcagac gcccaagaag cctggcctca gaagacgtca aacgtaa <210> 2 <211> 198 <212> PRT <213> Homo sapiens <400> 2 Met Ser Asn Val Arg Val Ser Asn Gly Ser Pro Ser Leu Glu Arg Met 10 15 1 5 Asp Ala Arg Gln Ala Glu His Pro Lys Pro Ser Ala Cys Arg Asn Leu

1

40

Phe Gly Pro Val Asp His Glu Glu Leu Thr Arg Asp Leu Glu Lys His

20

35

25

30

45

Cys Arg Asp Met Glu Glu Ala Ser Gln Arg Lys Trp Asn Phe Asp Phe 50 60

Gln Asn His Lys Pro Leu Glu Gly Lys Tyr Glu Trp Gln Glu Val Glu
65 70 75 80

Lys Gly Ser Leu Pro Glu Phe Tyr Tyr Arg Pro Pro Arg Pro Pro Lys

85

90

95

Gly Ala Cys Lys Val Pro Ala Gln Glu Ser Gln Asp Val Ser Gly Ser 100 105 110

Arg Pro Ala Ala Pro Leu Ile Gly Ala Pro Ala Asn Ser Glu Asp Thr 115 120 125

His Leu Val Asp Pro Lys Thr Asp Pro Ser Asp Ser Gln Thr Gly Leu 130 135 140

Ala Glu Gln Cys Ala Gly Ile Arg Lys Arg Pro Ala Thr Asp Asp Ser 145 150 155 160

Ser Thr Gln Asn Lys Arg Ala Asn Arg Thr Glu Glu Asn Val Ser Asp 165 170 175

Gly Ser Pro Asn Ala Gly Ser Val Glu Gln Thr Pro Lys Lys Pro Gly
180 185 190

Leu Arg Arg Gln Thr 195

<210> 3

<211> 4

<212> PRT

<213> Homo sapiens

<400> 3

Arg Arg Gln Thr

<210> 4

<211> 4

<212> PRT

<213> Homo sapiens

<400> 4

<210> 5 <211> 4 <212> PRT <213> Homo sapiens <400> 5 Ala Ala Gly Gly 1 <210> 6 <211> 23 <212> DNA <213> Homo sapiens <400> 6 23 cgattttcag aatcacaaac ccc <210> 7 <211> 33 <212> DNA <213> Homo sapiens <400> 7 33 gccaggcccc ccggccgcct gctccacaga acc <210> 8 <211> 32 <212> DNA <213> Homo sapiens <400> 8 32 gagcaggcgg ccggggggcc tggcctcaga ag <210> 9 <211> 21 <212> DNA <213> Homo sapiens <400> 9

Thr Pro Lys Lys

tttggccgca gaggcacctg t

21